





3M™ Scotchshield™ Ultra Safety and Security Window Film

SCLARL400 Summary





Product Benefits

- Reduces fading from UV light. furniture and fabrics have a longer acceptable life.
- Increase personal safety from flying glass.
- Deters smash and grab burglaries.

Product Performance

SCLARL400				
Solar Heat Reduction	3%	1%	2%	0%
Heat Loss Reduction	0%	0%	0%	0%
Glare Reduction	2%	4%	0%	7%
UV Blocked	98%	99%	99%	99%

Technical Data

Glass Type	Applied Product	Shading Coefficient	Visible Light		Emissivity	“U” Value
			Reflected	Transmitted		
	None	0.94	8%	88%	0.84	1.06
	SCLARL400	0.91	11%	86%	0.87	1.09
	None	0.69	5%	50%	0.84	1.06
	SCLARL400	0.68	6%	48%	0.87	1.09
	None	0.81	14%	78%	0.84	0.50
	SCLARL400	0.79	18%	75%	0.87	0.50
	None	0.55	8%	45%	0.84	0.50
	SCLARL400	0.55	8%	42%	0.87	0.50

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SCLARL400 Inventory

ENGLISH		METRIC	
Film to Core Distance (in.)	Approximate lineal (feet) of remaining film on the core	Film to Core Distance (mm)	Approximate lineal (meters) of remaining film on the core
inches	lineal feet	mm	lineal meters
1/64	2.8	0.4	0.8
2/64	5.6	0.8	1.6
3/64	8.5	1.2	2.4
4/64	11.4	1.6	3.2
5/64	14.3	2.0	4.0
6/64	17.2	2.4	4.8
7/64	20.2	2.8	6.1
8/64	23.2	3.2	7.1
9/64	26.2	3.6	8.0
10/64	29.2	4.0	8.9
11/64	32.3	4.4	9.8
12/64	35.4	4.8	10.8
13/64	38.5	5.2	11.7
14/64	41.7	5.6	12.7
15/64	44.8	6.0	13.7
16/64	48.0	6.4	14.7
17/64	51.3	6.8	15.7
18/64	54.5	7.2	16.6
19/64	57.8	7.5	17.6
20/64	61.1	7.9	18.6
21/64	64.4	8.3	19.6
22/64	67.8	8.7	20.7
23/64	71.2	9.1	21.7
24/64	74.6	9.5	22.7
25/64	78.0	9.9	23.7
26/64	81.5	10.3	24.8
27/64	84.9	10.7	25.9
28/64	88.5	11.1	27.0
29/64	92.0		
30/64	95.6		
31/64	91.1		

Plus or minus 3.0 ft.

Plus or minus 1.0 m